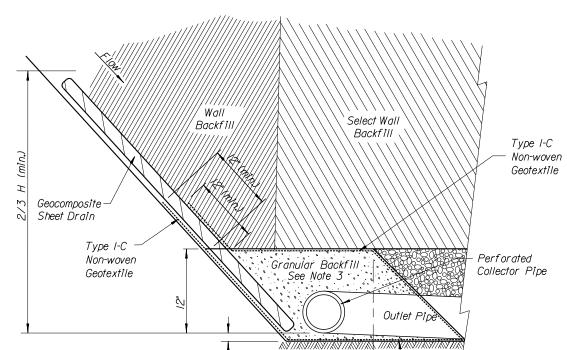
REG STATE PROJECT SHEET | TOTAL NO. | SHEETS



SECTION B-B

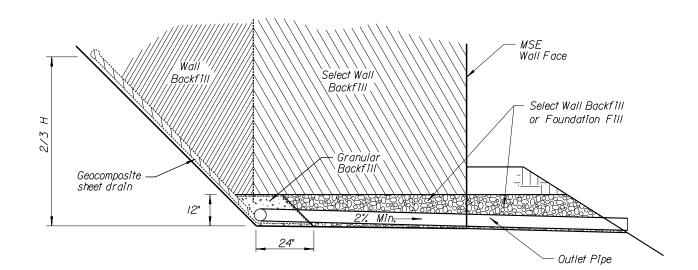
Perforated Collector Pipe

Backf ill

SECTION A-A

12"

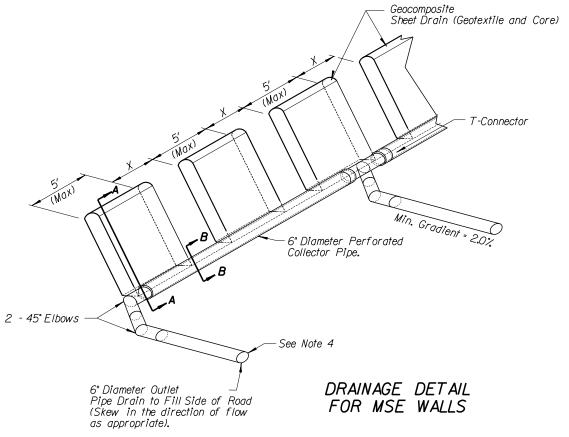
Type I-C Non-woven Geotextile



GEOCOMPOSITE SHEET DRAIN FOR MSE WALLS

GENERAL NOTES:

- I. Outlet underdrains at low points of wall subexavation and at 50 foot (max) spacing.
- 2. Place Geocomposite Sheet Drains in 5 foot (Max.) wide strips with spacing X to achieve a 30%± 5% coverage (Example; X = 11.5' for a 5' wide strip).
- 3. Furnish granular backfill meeting the requirements of subsection 703.03(a).
- 4. Cover the end of the outlet pipe with screen according to Subsection 605.03. Hold the screen securely in place with standard coupling bands or by other approved means.
- 5. Mark the outlet of the underdrain with a delineator post or other suitable marker.
- 6. See Metric Detail C255-02 for MSE Wall Typical Section and Details.
- 7. Furnish Geocomposite Sheet Drain meeting the requirements of subsection 714.02(b)
- 8. Furnish Collector Pipe, Outlet Pipe, and Fittings meeting the requirements of Subsection 706.08(d).
- 9. Dimensions not labeled are in millimeters.



U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION

METRIC DETAIL

MSE WALL DRAINAGE DETAIL

> DETAIL C255-03

NO SCALE DETAIL APPROVED FOR USE 12/2004

/Wall /Backfill/

Type I-C Non-woven Geotextile

Granular Backfill (See Note 3)